

Patent  
TH1754 (US)  
RBT

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Richard B. Taylor

Date: March 15, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

JOHN F. KNIFTON, TALMADGE G. JAMES  
PAUL R. WEIDER, JOSEPH B. POWELL,  
EDWARD L. NIELSON, and  
GLENN C. KOMPLIN

Serial No. 10/676,682

Filed: October 1, 2003

REDUCTION OF THE VISCOSITY OF  
REACTIVE HEAVY BYPRODUCTS DURING  
THE PRODUCTION OF 1,3-PROPANEDIOL

Group Art Unit: 1621

Examiner: Not Assigned

March 15, 2005

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Sir:

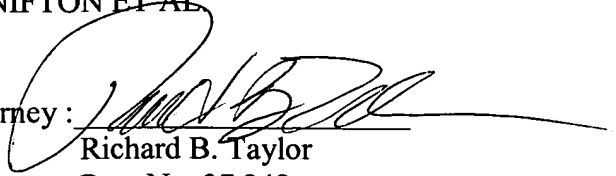
**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Please enter the references cited in the attached Form 1449 into the file of this patent application and consider the pending claims in light of the submitted references. This supplemental information disclosure statement is being filed prior to the receipt of a first office action on the merits in accordance with 37 CFR §1.97(b)(3).

Respectfully submitted,

JOHN F. KNIFTON ET AL

By their attorney :

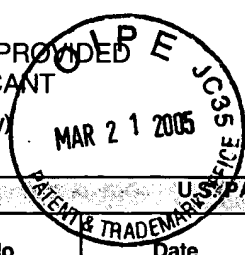


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FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
TH1754 (US)APPLICATION NUMBER  
10/676,682LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
J. F. Knifton et al.FILING DATE  
October 1, 2003GROUP ART UNIT  
1621

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	4,873,378	10/10/89	Murphy et al.	568	867	
	AB	4,873,379	10/10/89	Murphy	568	867	
	AC	5,053,562	10/1/91	Tau	568	867	
	AD	5,030,766	7/9/91	Briggs et al.	568	496	
	AE	5,210,318	5/11/93	Briggs et al.	568	496	
	AF	5,256,827	10/26/93	Slaugh et al.	568	454	
	AG	5,304,686	4/19/94	Slaugh et al.	568	496	
	AH	5,304,691	4/19/94	Arhancet et al.	568	867	
	AI	5,426,249	6/20/95	Haas et al.	568	862	

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	
	AS	
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EXAMINER

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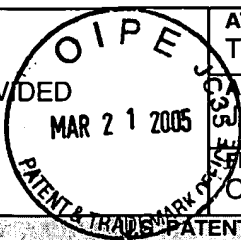
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- This is not a representation that a search has been made.

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1621

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## PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date If Appropriate
	BA	5,015,789	5/14/91	Arntz et al.	568	862	
	BB	5,171,898	12/15/92	Arntz et al.	568	862	
	BC	5,276,201	1/4/94	Haas et al.	568	491	
	BD	5,334,778	8/2/94	Haas et al.	568	862	
	BE	5,364,987	11/15/94	Haas et al.	568	866	
	BF						
	BG						
	BH						
	BI						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	BL							
	BM							
	BN							
	BO							

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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	BS	
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EXAMINER

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